

ButtonHutchens, Justin

From: Houle, Rachel
Sent: Friday, June 2, 2017 12:33
To: ButtonHutchens, Justin
Subject: RE: Table to Format
Attachments: Copy of Summary Table - US Steel rh.xlsx

From: ButtonHutchens, Justin
Sent: Friday, June 02, 2017 10:33 AM
To: Houle, Rachel <Rachel.Houle@tetrattech.com>
Subject: Table to Format

Wooo

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer
1 S. Wacker Drive | Chicago, Illinois 60606 | www.tetrattech.com
Direct: 312.201.7771 | (b) (6) Personal privacy information | Fax: 312.201.0031

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ButtonHutchens, Justin

From: Ellis, Harry
Sent: Wednesday, May 24, 2017 07:23
To: maguire.andrew@epa.gov
Cc: ButtonHutchens, Justin; Scott, Kevin; Dirgo, John; Pazik, Meghan
Subject: Data Validation Report for U.S.Steel Hexavalent Chromium Site--DTN 1745
Attachments: DVR_STATFirst.pdf

Mr. Maguire:

The attached file is the data validation report for the first surface water sample collected at the U.S. Steel Hexavalent Chromium Release Site under TDD S05-0001-1704-201.

Please call or email if you have any questions about the report.

Harry V. Ellis III, Ph. D. | Toxicologist
Direct: (312) 201-7756 | Fax: (312) 201-0031
harry.ellis@tetrattech.com

Tetra Tech | EMI Operating Unit
1 S. Wacker Drive, 37th Floor | Chicago, Illinois 60606 | www.tetrattech.com

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ButtonHutchens, Justin

From: Ellis, Harry
Sent: Wednesday, May 24, 2017 06:29
To: maguire.andrew@epa.gov
Cc: ButtonHutchens, Justin; Scott, Kevin; Dirgo, John; Pazik, Meghan
Subject: Data Validation Report for U.S. Steel Hexavalent Chromium Release--DTN 1730
Attachments: DVR_STATChromium.pdf

Mr. Maguire:

The attached file is the data validation report for surface water and soil samples collected at the U.S. Steel Hexavalent Chromium Release site under TDD S05-0001-1704-201.

Please call or email if you have any questions about the report.

Harry V. Ellis III, Ph. D. | Toxicologist
Direct: (312) 201-7756 | Fax: (312) 201-0031
harry.ellis@tetrattech.com

Tetra Tech | EMI Operating Unit
1 S. Wacker Drive, 37th Floor | Chicago, Illinois 60606 | www.tetrattech.com

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ButtonHutchens, Justin

From: Kevin Brown <KBrown@manniksmithgroup.com>
Sent: Thursday, May 11, 2017 11:58
To: ButtonHutchens, Justin
Subject: RE: Validated Data for US Steel HexChrome ER

Hi Justin,

I loaded the validation results into Scribe, however, there are few reports included in the DVR packages that I never received and therefore are not in Scribe. In addition, there are samples results in Scribe that I did not receive a validation report for.

The following is a list of DVR reports that I do not have samples loaded in Scribe:

- DVC_50168935_Att_TR-QC (Pace: 71 SW samples for Total Chromium; 4/15/17)
- DVC_50168937_Att_TR-QC (Pace: 73 SW samples for Total Chromium; 4/16/17)
- DVC_50168998_Att_TR-QC (Pace: 72 SW samples for Total Chromium; 4/17/17)

The following is a list of sample groups by EDD provided that I do not have validation results:

- Pace: Confirmation Testing 170425317042561704259 FINAL TMEDD_StandardMDL 16 Apr 17 0724.csv
- Pace: 50169099_TetraTechChicago.csv
- STAT: 17040414(TetraTech)Rev0_EDD (002).csv
- STAT: Corrected STAT Data_041117_041217.csv
- STAT: 17040460(TetraTech)Rev0_EDD.csv
- STAT: Corrected STAT Data_041317.csv
- ?? US Steel Results recreate.csv (These are the samples from 4/11/17 – probably will not be validated, correct?)

Please provide me the EDDs for the missing Pace samples if you have them and I will load and let me know what to do about the samples that have not been validated.

Let me know if you have any questions or if it would be more helpful to provide you a list or samples, etc.

Kevin

From: ButtonHutchens, Justin [mailto:Justin.Button-Hutchens@tetrattech.com]
Sent: Monday, May 08, 2017 2:13 PM
To: Kevin Brown
Subject: RE: Validated Data for US Steel HexChrome ER

They were all done under DTN 1688.

And no rush, just sometime before the end of this week is fine.

From: Kevin Brown [mailto:KBrown@manniksmithgroup.com]
Sent: Monday, May 08, 2017 1:09 PM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: RE: Validated Data for US Steel HexChrome ER

Hi Justin,

Could you also provide the validation reports? I usually like make a reference the report and the date of the report within the database.

Also, when do you need this completed by? I should have no problem completing it this week but I probably will not be able to get started until later tomorrow.

KB

From: ButtonHutchens, Justin [<mailto:Justin.Button-Hutchens@tetrattech.com>]
Sent: Monday, May 08, 2017 2:00 PM
To: Kevin Brown
Subject: Validated Data for US Steel HexChrome ER

Hi Kevin,

Attached are the validated data excel files. Let me know if there's anything else you might need.

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer
1 S. Wacker Drive | Chicago, Illinois 60606 | www.tetrattech.com
Direct: 312.201.7771 | (b) (6) Personal privacy information | Fax: 312.201.0031

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ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Tuesday, May 9, 2017 17:34
To: Burns, Chris; ButtonHutchens, Justin
Subject: RE: US Steel Cr Spill 17040461
Attachments: 17040461(TetraTech)Rev1_L4.pdf

Justin,

Attached is the Level 4 report for work order 17040461.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----

From: Craig Chawla
Sent: Saturday, April 15, 2017 6:06 PM
To: 'Burns, Chris'; 'kbrown@manniksmithgroup.com'; 'ButtonHutchens, Justin'
Subject: US Steel Cr Spill 17040461

Justin,

Attached is the report for project US Steel Cr Spill received 4/13/2017.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Tuesday, May 9, 2017 17:34
To: Burns, Chris; ButtonHutchens, Justin
Subject: US Steel Cr Spill 17040460
Attachments: 17040460(TetraTech)Rev1_L4.pdf

Justin,

Attached is the Level 4 report for work order 17040460.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----

From: Craig Chawla
Sent: Saturday, April 15, 2017 6:06 PM
To: 'Burns, Chris'; 'kbrown@manniksmithgroup.com'; 'ButtonHutchens, Justin'
Subject: US Steel Cr Spill 17040461

Justin,

Attached is the report for project US Steel Cr Spill received 4/13/2017.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Tuesday, May 9, 2017 17:33
To: Burns, Chris; ButtonHutchens, Justin
Subject: RE: US Steel Cr Spill, Portage, IN 17040415
Attachments: 17040415(TetraTech)Rev1_L4.pdf

Justin,

Attached is the Level 4 report for work order 17040415.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Tuesday, May 9, 2017 17:32
To: Burns, Chris; ButtonHutchens, Justin
Subject: RE: US Steel Cr Spill 17040414
Attachments: 17040414(TetraTech)Rev1_L4.pdf

Justin,

Attached is the Level 4 report for work order 17040414.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----

From: Craig Chawla
Sent: Monday, April 17, 2017 10:48 AM
To: 'Burns, Chris'; 'kbrown@manniksmithgroup.com'; 'ButtonHutchens, Justin'
Subject: US Steel Cr Spill 17040414

Justin,

Attached is the report for project US Steel Cr Spill received 4/13/2017.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Ellis, Harry
Sent: Tuesday, May 2, 2017 13:54
To: maguire.andrew@epa.gov
Cc: ButtonHutchens, Justin; Scott, Kevin; Dirgo, John; Pazik, Meghan
Subject: Data Validation Report for U.S. Steel Hexavalent Chrome Release Site--DTN 1688
Attachments: DVR_EasterChromium.pdf

Mr. Maguire:

The attached file is the data validation report for the soil and surface water samples collected at the U.S. Steel Hexavalent Chrome Release Site under TDD 0001-1704-201.

Please call or email me if you have any questions about the report.

Harry V. Ellis III, Ph. D. | Toxicologist
Direct: (312) 201-7756 | Fax: (312) 201-0031
harry.ellis@tetrattech.com

Tetra Tech | EMI Operating Unit
1 S. Wacker Drive, 37th Floor | Chicago, Illinois 60606 | www.tetrattech.com

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ButtonHutchens, Justin

From: Gary Wood <Gary.Wood@pacelabs.com>
Sent: Tuesday, April 18, 2017 10:35
To: Burns, Chris; ButtonHutchens, Justin
Cc: Doug Kriscunas; Phil Komar
Subject: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel
Attachments: 1704295,1704296,1704297,1704298 1704295 FINAL Apr 18 17 1129.pdf;
1704295,1704296,1704297,1704298 1704295 FINAL TMEDD_StandardMDL 18 Apr 17 1129.xls

Good Morning,

Attached is the PDF summary report and Excel EDD for the 83 water samples received at our GR laboratory at around 9pm last night (4/17/17). One sample had a J flagged concentration just above our MDL. All other samples were ND to the MDL.

Thank you,

Gary Wood

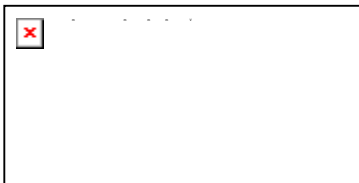
Client Services Manager

Pace Analytical Services, LLC.

5560 Corporate Exchange Ct SE, Grand Rapids, MI 49512

616.940.4206 | 616.975.4500

www.pacelabs.com



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ButtonHutchens, Justin

From: Paceport Email Notification <kelly.jones@pacelabs.com>
Sent: Tuesday, April 18, 2017 07:47
To: kelly.jones@pacelabs.com; ButtonHutchens, Justin; Burns, Chris
Subject: 50168937 LVL IV (Pace Project # 50168948)
Attachments: 50168948_frc.pdf



[Paceport Login](#)

Pace Automated Email Notification

This email contains EDDs and Reports generated by Paceport's automated deliverable service. The attached files have been authorized to be sent to you due to the completion of project 50168948. Your Pace project manager has been CC'ed on this email so that you may request any further assistance.

To access this project's page in paceport click on the following link.

<http://paceport.pacelabs.com/ClientPortal/mvc/projectDetails/modelAndView?projectId=50168948&systemID=lims50>

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ButtonHutchens, Justin

From: Gary Wood <Gary.Wood@pacelabs.com>
Sent: Monday, April 17, 2017 21:03
To: ButtonHutchens, Justin
Subject: Re: Chains for 4/17/16

Thank you Justin!

>>> "ButtonHutchens, Justin" <Justin.Button-Hutchens@tetrattech.com> 4/17/2017 8:16 PM >>>

Hi Gary,

Attached are today's chains. Let me know if there are any issues.

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer
1 S. Wacker Drive | Chicago, Illinois 60606 | www.tetrattech.com
Direct: 312.201.7771 | (b) (6) Personal privacy information | Fax: 312.201.0031

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ButtonHutchens, Justin

From: Burns, Chris
Sent: Monday, April 17, 2017 19:49
To: ButtonHutchens, Justin
Subject: FW: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168998
Attachments: SAF_50168998.PDF

-----Original Message-----

From: kelly.jones@pacelabs.com [mailto:kelly.jones@pacelabs.com]
Sent: Monday, April 17, 2017 7:30 PM
To: Burns, Chris <chris.burns@tetrattech.com>
Subject: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168998

Thank you for submitting your samples to Pace Analytical Services! We appreciate your business.

Samples have been received and logged at Pace Analytical Services, LLC., Indianapolis Laboratory.

Please review the attached Sample Acknowledgment Form (SAF) for a summary description of the project as received and logged.

If you notice any discrepancies, please contact your project manager as soon as possible.

Sincerely,
Kelly Jones
kelly.jones@pacelabs.com

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ButtonHutchens, Justin

From: Burns, Chris
Sent: Monday, April 17, 2017 19:49
To: ButtonHutchens, Justin
Subject: FW: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168999
Attachments: SAF_50168999.PDF

-----Original Message-----

From: kelly.jones@pacelabs.com [mailto:kelly.jones@pacelabs.com]
Sent: Monday, April 17, 2017 7:30 PM
To: Burns, Chris <chris.burns@tetrattech.com>
Subject: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168999

Thank you for submitting your samples to Pace Analytical Services! We appreciate your business.

Samples have been received and logged at Pace Analytical Services, LLC., Indianapolis Laboratory.

Please review the attached Sample Acknowledgment Form (SAF) for a summary description of the project as received and logged.

If you notice any discrepancies, please contact your project manager as soon as possible.

Sincerely,
Kelly Jones
kelly.jones@pacelabs.com

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ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Monday, April 17, 2017 12:38
To: ButtonHutchens, Justin
Subject: RE: EDD format
Attachments: 17040375(TetraTech)Rev0_EDD.xls; 17040414(TetraTech)Rev0_EDD.xls;
17040415(TetraTech)Rev0_EDD.xls; 17040460(TetraTech)Rev0_EDD.xls

Hi Justin,

The remaining EDDs are attached.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----

From: ButtonHutchens, Justin [mailto:Justin.Button-Hutchens@tetrattech.com]
Sent: Monday, April 17, 2017 12:09 PM
To: Craig Chawla
Subject: RE: EDD format

Yes this will work. Can you send it to me for the sediment data as well?

From: Craig Chawla [mailto:cchawla@statanalysis.com]
Sent: Monday, April 17, 2017 11:53 AM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: RE: EDD format

Justin,

Let me know if you can work with the attached (for work order 16040461).

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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-----Original Message-----

From: ButtonHutchens, Justin [<mailto:Justin.Button-Hutchens@tetrattech.com>]
Sent: Monday, April 17, 2017 11:48 AM
To: Craig Chawla
Subject: EDD format

Hi Craig,

Something similar to this.

ButtonHutchens, Justin

From: Craig Chawla <cchawla@statanalysis.com>
Sent: Monday, April 17, 2017 10:49
To: Burns, Chris; kbrown@manniksmithgroup.com; ButtonHutchens, Justin
Subject: 103X902600015051704201, US Steel Hex Cr Spill 17040460
Attachments: 17040460(TetraTech)Rev0.pdf; 17040460(TetraTech)Rev0.xls

Justin,

Attached is the report for project 103X902600015051704201, US Steel Hex Cr Spill received 4/13/2017.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Kelly Jones <Kelly.Jones@pacelabs.com>
Sent: Monday, April 17, 2017 10:12
To: Kelly Jones; Burns, Chris; ButtonHutchens, Justin
Subject: Re: US Steel Hexavalent Chrom ER (Pace Project # 50168937)
Attachments: 50168937_TetraTechChicago_1.xls; 50168937_frc_1.pdf

My apologies for so many emails. The last email containing the PDF for 50168937 reported with MS data for sample -066, but not the MSD data for -066. This report includes MS & MSD data for sample -066.

Kelly Jones
Project Manager
Pace Analytical Services
7726 Moller Road, Indianapolis, IN 46268
317.228.3125 | 317.228.3100
www.pacelabs.com

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ButtonHutchens, Justin

From: Kelly Jones <Kelly.Jones@pacelabs.com>
Sent: Monday, April 17, 2017 08:31
To: ButtonHutchens, Justin
Cc: Burns, Chris
Subject: 50168935 Revised Report
Attachments: 50168935_frc.pdf

This report was revised to include the full chain of custody. Data was not affected.

Kelly Jones

Project Manager
Pace Analytical Services
7726 Moller Road, Indianapolis, IN 46268
317.228.3125 | 317.228.3100
www.pacelabs.com

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ButtonHutchens, Justin

From: Kevin Brown <KBrown@manniksmithgroup.com>
Sent: Sunday, April 16, 2017 21:35
To: ButtonHutchens, Justin
Subject: RE: STAT Corrected Samples - 041117_041217

Got it. Thanks

From: ButtonHutchens, Justin [mailto:Justin.Button-Hutchens@tetrattech.com]
Sent: Sunday, April 16, 2017 10:19 PM
To: Kevin Brown
Subject: RE: STAT Corrected Samples - 041117_041217

Here are the other corrected STAT samples for 4/13/17. I've also attached the samples that need to be added and the Samples to Fix.

Beginning to work on the US Steel data now.

From: ButtonHutchens, Justin
Sent: Sunday, April 16, 2017 3:13 PM
To: 'Kevin Brown' <KBrown@manniksmithgroup.com>
Subject: STAT Corrected Samples - 041117_041217

Here's the corrected STAT samples for 4/11/17 and 4/12/17, and some added sample collection info that was not added to scribe. American Water did not give the location to their Wet Well so that sample will not have a GPS point. I didn't check to see if the corrected STAT data uploaded nicely to Scribe but I used the same EDD format as Pace.

I still have the samples for 4/13/17 to do and then that should be it.

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer
1 S. Wacker Drive | Chicago, Illinois 60606 | www.tetrattech.com
Direct: 312.201.7771 | (b) (6) Personal privacy information | Fax: 312.201.0031

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ButtonHutchens, Justin

From: Gary Wood <Gary.Wood@pacelabs.com>
Sent: Sunday, April 16, 2017 20:57
To: ButtonHutchens, Justin
Subject: RE: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

Sounds good. I'll talk to you tomorrow.

Thanks again for including us on this project!

>>> "ButtonHutchens, Justin" <Justin.Button-Hutchens@tetrattech.com> 4/16/2017 9:50 PM >>>

Yes, as far as we know we are still sampling tomorrow. They are having a meeting at 8am and they determine otherwise I will call and let you know.

The first sample will be collected probably around 10am tomorrow.

From: Gary Wood [mailto:Gary.Wood@pacelabs.com]
Sent: Sunday, April 16, 2017 8:49 PM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: RE: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

I understand you will be continuing sampling activities tomorrow - correct? If so, can I get your best guess on when the first sample will be collected in the morning? Working on scheduling here.

>>> "ButtonHutchens, Justin" <Justin.Button-Hutchens@tetrattech.com> 4/16/2017 9:37 PM >>>

Thank you, Gary. Appreciate it.

From: Gary Wood [<mailto:Gary.Wood@pacelabs.com>]
Sent: Sunday, April 16, 2017 8:37 PM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: RE: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

Hi Justin,

We received 1 sample tonight that was not on the COC. It was a field duplicate: USS-SW-002-A-041617-D. I added it to the end of this delivery group: our sample ID 1704282-22 and will including on our data submission to you in the morning.

Gary

>>> "ButtonHutchens, Justin" <Justin.Button-Hutchens@tetrattech.com> 4/16/2017 12:18 PM >>>

Yes I can do that for you again today as well.

From: Gary Wood [<mailto:Gary.Wood@pacelabs.com>]
Sent: Sunday, April 16, 2017 9:17 AM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: Re: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

Happy Easter to you as well Justin!

The emailed COCs worked really well yesterday. I was able to log everything in prior to arrival so that all I had to do was inventory the cooler contents and put our Lab labels on them and the lab was able to get started. We have staff scheduled to be in later today to run the samples you are collecting this morning. If you can email me the COCs for those once you have things packed up and signed off, that will be great.

Thank you,

Gary Wood

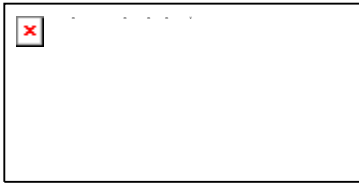
Client Services Manager

Pace Analytical Services, LLC.

5560 Corporate Exchange Ct SE, Grand Rapids, MI 49512

616.940.4206 | 616.975.4500

www.pacelabs.com



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>>> "ButtonHutchens, Justin" <Justin.Button-Hutchens@tetrattech.com> 4/16/2017 8:04 AM >>>
Thank you very much Gary. We appreciate the quick turn from the lab. Have a Happy Easter

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer

[1 S. Wacker Drive | Chicago, Ilinois. 60606](http://1.S.WackerDrive|Chicago,Ilinois.60606) | www.tetrattech.com

Direct: [312.201.7771](tel:312.201.7771) | (b) (6) Personal privacy information

Sent from my iPhone

On Apr 16, 2017, at 06:58, Gary Wood <Gary.Wood@pacelabs.com> wrote:

Please replace the initial report I emailed to you today with the attached revision. We mistakenly reported a positive 2.0 ug/L concentration for sample 1704278-04 (field duplicate of 008B). The sample should have been reported as ND to the MDL. The attached revision reflects that change.

Thank you,

Gary Wood

Client Services Manager

Pace Analytical Services, LLC.
5560 Corporate Exchange Ct SE, Grand Rapids, MI 49512
616.940.4206 | 616.975.4500
www.pacelabs.com <<http://www.pacelabs.com>>

[X]

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Gary Wood 4/16/2017 7:22 AM >>>

Good Morning,

Attached is a PDF summary report along with an Excel formatted EDD containing all of the data related to the 83 water samples received by our Grand Rapids laboratory at approximately 10pm last night (4/15/17).

Gary Wood
Client Services Manager
Pace Analytical Services, LLC.
5560 Corporate Exchange Ct SE, Grand Rapids, MI 49512
616.940.4206 | 616.975.4500
www.pacelabs.com <<http://www.pacelabs.com>>

[X]

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<1704261,1704262,1704276,1704277,1704278 Rev 1 Apr 16 17 0748.pdf>

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ButtonHutchens, Justin

From: Jeff Dutton <Jeff.Dutton@pacelabs.com>
Sent: Sunday, April 16, 2017 19:35
To: ButtonHutchens, Justin
Subject: Analytical Cost Update for US Steel Hex Chrom Release
Attachments: VCard.vcf; DCE_Tetra Tech-USS_041417_1-04162017-1930.xlsx

Hi Justin,

Attached is an updated cost workbook for the analytical work submitted to our Grand Rapids and Indianapolis labs on Friday, April 14th, and Saturday, April 15th. I will put together a summary report of the weekend's analytical activities tomorrow and send that over for your records. Please confirm your receipt of this message and acceptance of the attached analytical cost workbook, when you can; I know you are busy. Please let me know if you have any questions regarding the attached cost table. Have a good evening.

Best Regards,

Jeff

Jeff Dutton

Account Executive - Northern Illinois

Pace Analytical Services LLC

870 East Higgins Road, Suite 143

Schaumburg, Illinois 60173

Phone: 312-350-0382

email: jeff.dutton@pacelabs.com

www.pacelabs.com

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ButtonHutchens, Justin

From: kelly.jones@pacelabs.com
Sent: Sunday, April 16, 2017 17:26
To: ButtonHutchens, Justin
Subject: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168937
Attachments: SAF_50168937.PDF

Thank you for submitting your samples to Pace Analytical Services! We appreciate your business.

Samples have been received and logged at Pace Analytical Services, LLC., Indianapolis Laboratory.

Please review the attached Sample Acknowledgment Form (SAF) for a summary description of the project as received and logged.

If you notice any discrepancies, please contact your project manager as soon as possible.

Sincerely,
Kelly Jones
kelly.jones@pacelabs.com

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ButtonHutchens, Justin

From: kelly.jones@pacelabs.com
Sent: Sunday, April 16, 2017 16:56
To: ButtonHutchens, Justin
Subject: Samples Received, "US Steel Hexavalent Chrom ER" Pace Project #50168936
Attachments: SAF_50168936.PDF

Thank you for submitting your samples to Pace Analytical Services! We appreciate your business.

Samples have been received and logged at Pace Analytical Services, LLC., Indianapolis Laboratory.

Please review the attached Sample Acknowledgment Form (SAF) for a summary description of the project as received and logged.

If you notice any discrepancies, please contact your project manager as soon as possible.

Sincerely,
Kelly Jones
kelly.jones@pacelabs.com

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ButtonHutchens, Justin

From: Houle, Rachel
Sent: Sunday, April 16, 2017 15:22
To: ButtonHutchens, Justin
Subject: Chains 4/16/17
Attachments: IMG_0743.JPG; ATT00001.txt; IMG_0744.JPG; ATT00002.txt; IMG_0745.JPG; ATT00003.txt; IMG_0746.JPG; ATT00004.txt; IMG_0747.JPG; ATT00005.txt; IMG_0748.JPG; ATT00006.txt; IMG_0749.JPG; ATT00007.txt; IMG_0750.JPG; ATT00008.txt; IMG_0751.JPG; ATT00009.txt

ButtonHutchens, Justin

From: Tina Sayer <Tina.Sayer@pacelabs.com>
Sent: Sunday, April 16, 2017 15:12
To: Burns, Chris; ButtonHutchens, Justin
Subject: Final Report_US Steel_50168934 and 50168935
Attachments: 50168934_frc.pdf; 50168934_TetraTechChicago.xls; 50168935_coc.pdf; 50168935_coc_2.pdf; 50168935_coc_3.pdf; 50168935_coc_4.pdf; 50168935_frc.pdf; 50168935_TetraTechChicago.xls

Good afternoon,

I couldn't get all the pages of the COC attached to 50168935 pdf but will take care of that first thing Monday morning.

Tina Sayer
Project Manager
Pace Analytical Services
7726 Moller Road
Indianapolis, IN 46268
317-228-3127 | 317-228-3100
www.pacelabs.com

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ButtonHutchens, Justin

From: Mendez, Thomas <mendez.thomas@epa.gov>
Sent: Sunday, April 16, 2017 13:05
To: ButtonHutchens, Justin
Subject: Re: SCRIBE

(b) (5) Deliberative process

-Tom
Sent from my iPhone

On Apr 16, 2017, at 1:02 PM, ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com> wrote:

If you're giving this to US Steel, they'll need to download the Scribe program and such.

From: ButtonHutchens, Justin
Sent: Sunday, April 16, 2017 11:55 AM
To: 'Mendez, Thomas' <mendez.thomas@epa.gov>
Subject: RE: SCRIBE

(b) (5) Deliberative Process

(b) (6) Personal privacy information

Justin

From: Mendez, Thomas [<mailto:mendez.thomas@epa.gov>]
Sent: Sunday, April 16, 2017 11:53 AM
To: ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: SCRIBE

(b) (5) Deliberative Process

Thomas Mendez
Emergency Response Branch
On Scene Coordinator
U.S. EPA Region 5
77 W Jackson Blvd (SE-5J)
Chicago, Illinois 60604
312-353-8242

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From: ButtonHutchens, Justin [<mailto:Justin.Button-Hutchens@tetrattech.com>]
Sent: Sunday, April 16, 2017 7:03 AM

To: Maguire, Andrew <maguire.andrew@epa.gov>; Mendez, Thomas <mendez.thomas@epa.gov>; Kevin Brown <KBrown@manniksmithgroup.com>

Subject: Fwd: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

See revised results to yesterday's water samples for hex.

Thanks,

Justin Button-Hutchens, EIT | Environmental Engineer

[1 S. Wacker Drive | Chicago, Illinois 60606](#) | www.tetrattech.com

Direct: [312.201.7771](tel:312.201.7771) | (b) (6) Personal privacy information

Sent from my iPhone

Begin forwarded message:

From: "Gary Wood" <Gary.Wood@pacelabs.com>

To: "Burns, Chris" <chris.burns@tetrattech.com>, "ButtonHutchens, Justin"

<Justin.Button-Hutchens@tetrattech.com>

Cc: "Doug Kriscunas" <Doug.Kriscunas@pacelabs.com>, "Phil Komar"

<Phil.Komar@pacelabs.com>

Subject: Re: RUSH TAT Pace Grand Rapids Hexavalent Chromium Data: U.S. Steel

(b) (5) Deliberative Process

Thank you,

Gary Wood

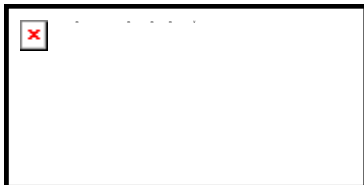
Client Services Manager

Pace Analytical Services, LLC.

5560 Corporate Exchange Ct SE, Grand Rapids, MI 49512

616.940.4206 | 616.975.4500

www.pacelabs.com



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>>> Gary Wood 4/16/2017 7:22 AM >>>
Good Morning,

Attached is a PDF summary report along with an Excel formatted EDD containing all of the data related to the 83 water samples received by our Grand Rapids laboratory at approximately 10pm last night (4/15/17).

Gary Wood

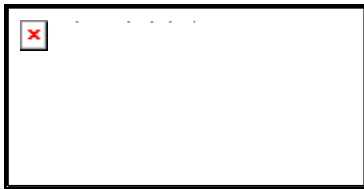
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ButtonHutchens, Justin

From: Tina Sayer <Tina.Sayer@pacelabs.com>
Sent: Sunday, April 16, 2017 11:24
To: Burns, Chris; ButtonHutchens, Justin
Subject: Revised Report _US Steel_50168923
Attachments: 50168923_frc.pdf; 50168923_TetraTechChicago.xls

Attached you will find a revised report and EDD which now contains total Chromium results.

Best Regards,
Tina

Tina Sayer
Project Manager
Pace Analytical Services
7726 Moller Road
Indianapolis, IN 46268
[317-228-3127](tel:317-228-3127) | 317-228-3100
www.pacelabs.com

>>> Tina Sayer 4/15/2017 2:50 PM >>>

Tina Sayer
Project Manager
Pace Analytical Services
7726 Moller Road
Indianapolis, IN 46268
[317-228-3127](tel:317-228-3127) | 317-228-3100
www.pacelabs.com

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ButtonHutchens, Justin

From: Tina Sayer <Tina.Sayer@pacelabs.com>
Sent: Saturday, April 15, 2017 13:51
To: Burns, Chris; ButtonHutchens, Justin
Subject: Final _US Steel_50168923 and 50168924
Attachments: 50168923_frc.pdf; 50168924_frc.pdf; 50168923_TetraTechChicago.xls; 50168924_TetraTechChicago.xls

Tina Sayer
Project Manager
Pace Analytical Services
7726 Moller Road
Indianapolis, IN 46268
317-228-3127 | 317-228-3100
www.pacelabs.com

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ButtonHutchens, Justin

From: Kenneth Hunt <Kenneth.Hunt@pacelabs.com>
Sent: Saturday, April 15, 2017 13:01
To: ButtonHutchens, Justin
Cc: Kelly Jones; Burns, Chris
Subject: US Steel Hex Chrome report
Attachments: 50168923_frc.pdf; 50168923_TetraTechChicago.xls

Justin:

Good afternoon.

Attached is the final report for the US Steel sediment samples for Hexavalent Chromium.

You may also receive the auto-emailed version from our LIMS. I wanted to make sure that you received the report as early as possible.

Let me or Kelly Jones know if you have any questions.

I'll send a preliminary report for the Water samples and Total Chrome shortly.

Regards,

Ken

Kenneth Hunt
Project Manager
Pace Analytical Services
7726 Moller Road, Indianapolis, IN 46268
[317-228-3120](tel:317-228-3120) | [317-228-3100](tel:317-228-3100)
www.pacelabs.com

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ButtonHutchens, Justin

From: ButtonHutchens, Justin
Sent: Friday, April 14, 2017 11:56
To: Maguire, Andrew
Subject: FW: US Steel Cr Spill, Portage, IN 17040415
Attachments: 17040415(TetraTech)Rev0_Preliminary.pdf

From: Craig Chawla [mailto:cchawla@statanalysis.com]
Sent: Friday, April 14, 2017 11:51 AM
To: Burns, Chris <chris.burns@tetrattech.com>; kbrown@manniksmithgroup.com; ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: US Steel Cr Spill, Portage, IN 17040415

Chris,

Attached is a preliminary report for project US Steel Cr Spill, Portage, IN received 4/13/2017.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Burns, Chris
Sent: Thursday, April 13, 2017 18:34
To: Craig Chawla
Cc: ButtonHutchens, Justin
Subject: RE: US Steel ER, Portage, IN 17040375

Craig can you give me an estimate on analytical cost thus for on the hex chrome project?

From: Craig Chawla [mailto:cchawla@statanalysis.com]
Sent: Thursday, April 13, 2017 1:23 PM
To: Burns, Chris <chris.burns@tetrattech.com>; kbrown@manniksmithgroup.com; ButtonHutchens, Justin <Justin.Button-Hutchens@tetrattech.com>
Subject: US Steel ER, Portage, IN 17040375

Chris,

Attached is the report for project US Steel ER, Portage, IN received 4/12/2017. The Excel file is just a simple data summary. I will ask our IT person about the scribe format.

Craig Chawla
STAT Analysis Corporation
(312)733-0551

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ButtonHutchens, Justin

From: Burns, Chris
Sent: Thursday, April 13, 2017 13:12
To: kbrown@manniksmithgroup.com; ButtonHutchens, Justin; Craig Chawla (cchawla@statanalysis.com); Maguire, Andrew (maguire.andrew@epa.gov)
Cc: Houle, Rachel
Subject: HEX CHROM ER Data Management / Mapping Support

(b) (5) Deliberative Process



Thanks

Chris Burns | EPA R5 START Readiness Coordinator
1 S. Wacker Drive | Chicago, Illinois 60606 | www.tetrattech.com
Direct: 312.201.7719 | (b) (6) Personal privacy information | Fax: 312.201.0031

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